

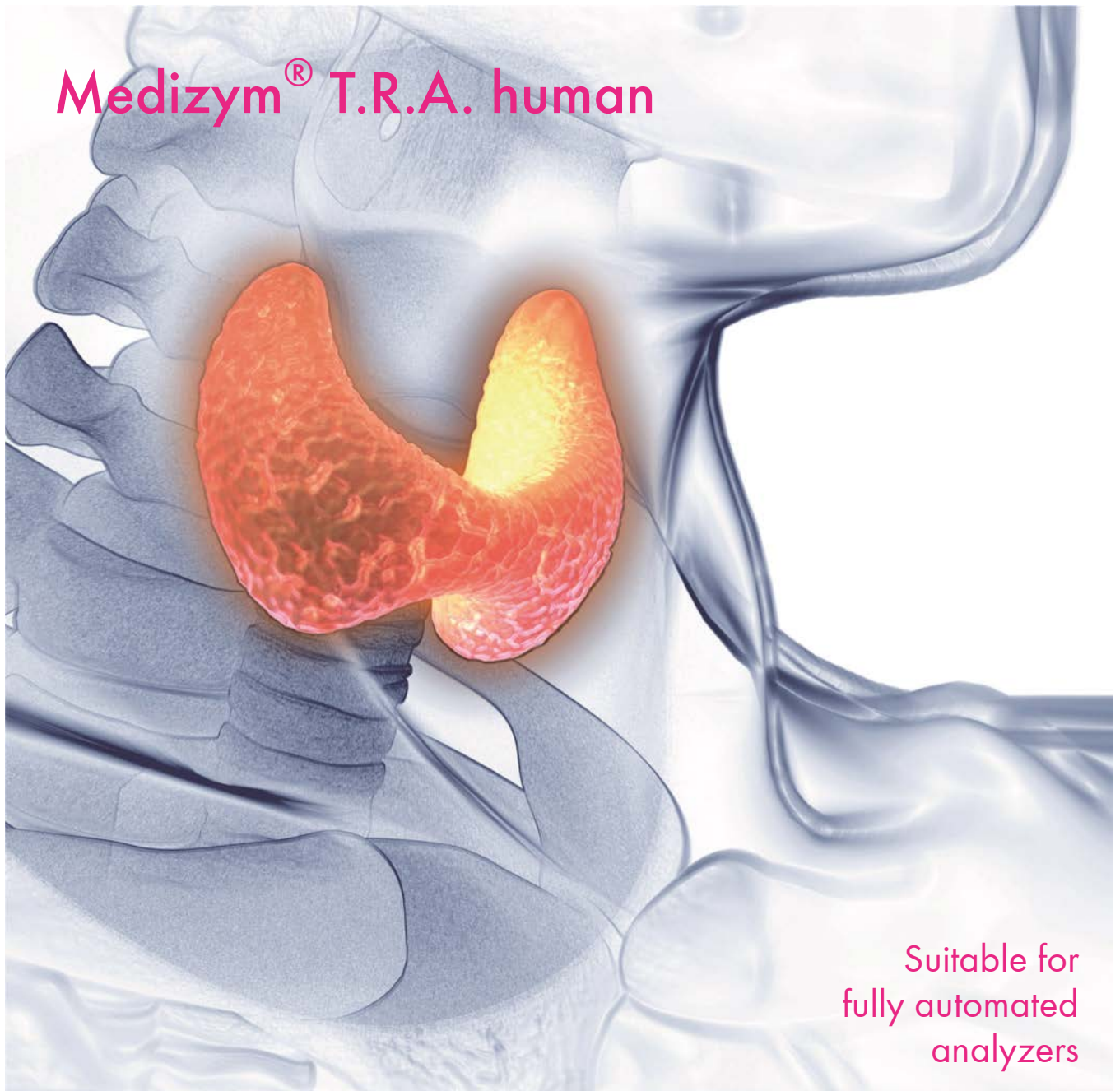
# Autoimmune thyroiditis



*Simply innovative diagnostics*

New enzyme immunoassay for the determination of autoantibodies to TSH receptor

Medizym<sup>®</sup> T.R.A. human

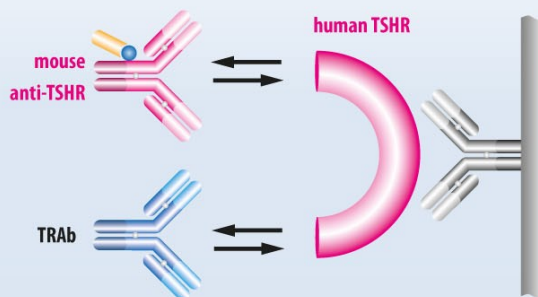


Suitable for  
fully automated  
analyzers

# Medizym<sup>®</sup> T.R.A. human

**ELISA:**  
Medizym<sup>®</sup> T.R.A. human

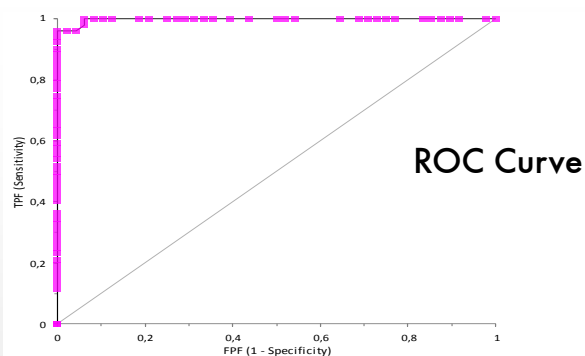
**Novel 3<sup>rd</sup> Generation Assay**



**Indirect immunoassay principle**

- Diagnostic marker for Graves' disease
- Human recombinant receptor preparation
- Monoclonal detection antibody
- Robust assay design:
  - Stable at incubation temperatures up to 30 °C
  - Insensitive to variations in shaking speed and to water quality
- Clinical Validation Study with 52 Graves' disease state sera and 54 controls revealed clinical sensitivity/specificity of 96.2 % and 100 %, respectively

Grey zone 1.0 - 1.5 IU/l  
Positive > 1.5 IU/l



Sensitivity 96.2 %  
Specificity 100.0 %

	AUC
U/ml Medizym T.R.A. human 3505	0.998

**Order information**

Test	Order No.	Determination
Medizym <sup>®</sup> T.R.A. human	3505	96
CE certified		



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